

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTORNEY DOCKET
NO.

13256US04

SERIAL NO.

10/682,239

APPLICANT:

Cole et al.

FILING DATE

10/9/03

GROUP
ART UNIT:

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	A	4,656,798	4/14/1987	Hazen			
W	B	6,265,662	7/2/2001	Riedy et al.			
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
W	J	FR 2535914	11/4/1982	France				
	K							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	
	BB	
	CC	
	DD	
EXAMINER	DATE CONSIDERED	
W	11/22/04	
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTORNEY
DOCKET NO. **13256US03**SERIAL NO.
10/054,843

APPLICANT:

Cole et al.

FILING DATE **1/22/02** GROUP
ART UNIT:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~n~	1.	2,672,749	03/23/54	Wiesmann	-----	-----	
~n~	2.	3,646,244	02/29/72	Cole	-----	-----	
~n~	3.	3,666,134	05/30/72	Rauch	-----	-----	
~n~	4.	3,830,954	18/20/74	Caudill	-----	-----	
~n~	5.	4,027,097	05/31/77	Gillemot	-----	-----	
~n~	6.	4,058,358	11/15/77	Carlisle	-----	-----	
~n~	7.	4,109,095	08/22/78	Kling et al.	-----	-----	
~n~	8.	4,197,859	04/15/80	Kramer	-----	-----	
~n~	9.	4,228,317	10/14/80	Cziment	-----	-----	
~n~	10.	4,289,921	09/15/81	Gartner et al.	-----	-----	
~n~	11.	4,342,493	08/03/82	Grenell	-----	-----	
~n~	12.	4,343,411	08/10/82	Chesnut et al.	-----	-----	
~n~	13.	4,458,460	07/10/84	Kohaut	-----	-----	
~n~	14.	4,541,538	09/17/85	Swetnam	-----	-----	
~n~	15.	4,640,564	02/03/87	Hill	-----	-----	
~n~	16.	4,711,634	12/08/87	Antone, II et al.	-----	-----	
~n~	17.	4,733,017	03/22/88	Wolfe-Taylor et al.	-----	-----	
~n~	18.	4,770,643	09/13/88	Castellani et al.	-----	-----	
~n~	19.	4,774,384	09/27/88	Gregory	-----	-----	
~n~	20.	4,793,818	12/27/88	Poirier	-----	-----	
~n~	21.	4,810,833	03/07/89	Meyers	-----	-----	
~n~	22.	4,857,004	08/15/89	Poirier	-----	-----	
~n~	23.	4,874,906	10/17/89	Shotey	-----	-----	

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na	24.	4,883,824	11/28/89	Hadfield		
na	25.	4,952,754	08/28/90	Rye		
na	26.	4,952,756	08/28/90	Meyers		
na	27.	5,017,153	05/21/91	Bowman		
na	28.	5,030,795	07/09/91	Domigan		
na	29.	5,032,690	07/16/91	Bloom		
na	30.	5,041,698	08/20/91	Takagi et al.		
na	31.	5,107,075	04/21/92	Currier, Jr.		
na	32.	5,148,348	09/15/92	White		
na	33.	5,160,808	11/03/92	Hadfield		
na	34.	5,240,426	08/31/93	Barla		
na	35.	5,272,278	12/21/93	Wuertz		
na	36.	5,288,945	02/22/94	Bruce		
na	37.	5,306,178	04/26/94	Huang		
na	38.	5,563,373	10/08/96	Doroslovac		
na	39.	5,571,023	11/05/96	Anthony		
na	40.	5,588,853	12/31/96	Anthony		
na	41.	5,727,858	03/17/98	Chen		
na	42.	5,743,752	04/28/98	Massebeuf		
na	43.	5,866,845	02/02/99	Markiewicz et al.		
na	44.	5,998,735	12/07/99	Patterson, Jr.		
na	45.	6,018,126	01/25/00	Castellani et al.		
na	46.	6,114,623	09/05/00	Bonilla et al.		
na	47.	6,132,227	10/17/00	Boteler et al.		
na	48.	6,175,078	01/16/01	Bambardekar et al.		
na	49.	6,179,634	01/30/01	Hull et al.		
na	50.	6,265,662B1	07/24/01	Riedy et al.		
na	51.	6,307,152	10/2001	Bonilla et al.		
na	52.	6,353,180	3/2002	DeBartolo, Jr. et al.		
na	53.	6,417,448	7/2002	Whithead		

EXAMINER	DATE CONSIDERED	
<i>A.</i>	11/22/04	
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101054,643

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
nm	54. JP 405304713A	11/83	—	—	—		

EXAMINER

John

DATE CONSIDERED

11/22/84

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